



## Technical Data Sheet

### Clear Thermal **Greenhouse Film**

#### Product Specifications

Thickness	From 100 to 200 microns
Width	Up to 14 m
Length	Per client requirements
Seasons No.	1, 2 or 3 seasons depending on UV-Stabilizer type percentage, film thickness and area total radiation

#### Mechanical & Optical Properties

Optical Properties		Test method	Unit	Value
Light Transmission		ASTM D 1003	%	90
Light Diffusion		ASTM D 1003	%	> 35
Thermicity Effect		ASTM D 1003	%	> 75
Mechanical Properties		Test method	Unit	Value
Tensile Strength	MD	ASTM D 638	MPa	30
	TD			27
Elongation	MD	ASTM D 638	%	600
	TD			700

#### Note:

The above information obtained from analysis performed in our labs and was based on reliable and standard laboratory testing procedures. The information contained herein is to be used only as guide for using our film. SHOUMAN does not offer any guarantee on the results and does not accept any liability arising out of the use of the information contained herein.